

CLAIMS:

1. A networked image data transmitting apparatus comprising:
an image data obtaining section configured to obtain image data;
at least one networked image forming apparatus configured to receive the image data
and to form an image; and
a serial bus configured to transmit the image data from the image data obtaining
section to the at least one networked image forming apparatus in a broadcast like
communication manner.
2. A networked image forming apparatus connected to a serial bus, comprising:
an image data receiving section configured to receive image data from a networked
image data transmitting apparatus via the serial bus in a broadcast like communication
manner; and
an image forming section configured to form an image in accordance with the image
data.
3. A networked image transmission and formation control apparatus comprising:
a controller configured to transmit data to at least one networked image forming
apparatus via a serial bus in a broadcast like communication manner to form an image with
the at least one networked image forming apparatus in accordance with the image data.
4. The networked image transmission and formation control apparatus according to
claim 3, wherein the controller is configured to transmit the data via an IEEE1394 serial bus.
5. The networked image data transmitting apparatus according to claim 1, wherein
the serial bus is configured to transmit the image data in one of isochronous transfer and
asynchronous stream.

6. The networked image forming apparatus according to claim 2, wherein the image data receiving section is configured to receive the image in one of isochronous transfer and asynchronous stream.

7. The image transmission and formation control according to claim 3, wherein the controller is configured to transmit the image data in one of isochronous transfer and asynchronous stream.

8. The networked image data transmitting apparatus according to claim 1, further comprising:

a networked image transmission and formation control apparatus configured to transmit the image data to the at least one networked image forming apparatus via the serial bus in the broadcast like communication manner.

9. The networked image forming apparatus according to claim 2, further comprising:

a networked image transmission and formation control apparatus configured to transmit the image data to the at least one networked image forming apparatus via the serial bus in the broadcast like communication manner.

10. The networked image data transmitting apparatus according to claim 1, further comprising:

a networked image transmission and formation control apparatus configured to transmit the image data to the at least one networked image forming apparatus via the serial bus in the broadcast like communication manner, the networked image transmission formation control apparatus a separate unit from the image data obtaining section and the at least one networked image forming apparatus.

11. The networked image forming apparatus according to claim 2, further comprising:

a networked image transmission and formation control apparatus configured to transmit the image data to the at least one networked image forming apparatus via the serial bus in the broadcast like communication manner, the networked image transmission formation control apparatus a separate unit from the image data obtaining section and the at least one networked image forming apparatus.

12. A method of transmitting image data from a first node to a second node in a network, comprising:

obtaining image data from the first node;

transmitting the image data to the second node via an IEEE1394 serial bus using one of isochronous transfer and asynchronous stream; and

controlling the second node to form an image in accordance with the image data.

13. A networked image data transmitting apparatus comprising:

means for obtaining image data;

means for receive the image data and forming an image based on the image data; and

a serial bus configured to transmit in a broadcast like communication manner the image data from the means for obtaining image data to the means for receiving image data and forming the image.